

Attorney's Docket No. UNI6-BI57/04MV1093  
Non-Fee Response

Serial No. 09/495,492  
12/09/04

A complete listing of the Claims is as follows:

Claim 1: (Previously Amended)

1. A method for executing methods upon data objects distributed across a plurality of nodes of a system from a special device comprising the steps of:

providing a first graphical interface display on said special device permitting user selection of a data object category, selection of such category resulting in display of a list of data objects available on the system;

responding to selection of a first of the data objects present in said list to generate a second graphical interface display on said special device of at least a portion of the contents of said first of the data objects together with a display of a plurality of selectable methods, each of said methods executable on said first data object; and

responding to selection of one of said methods to execute that method upon the first data object and to display a first result of such execution on said special device.

Claim 2 (Original):

2. The method of Claim 1 wherein said user selection is achieved by a point and touch operation executed on the graphical interface display.

Claim 3 (Original):

3. The method of Claim 1 wherein a second method is executed on said first result to produce a second result.

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Claim 4 (Original):

4. The method of Claim 3 wherein each of said methods comprises a transaction whereby a set of transactions are built up and executed by interacting with said display, with the results of each transaction being sequentially displayed, and becoming the basis for the next operation in the sequence of transactions.

Claim 5 (Previously Amended):

5. The method of Claim 1 wherein one of said methods comprises an update of a record.

Claim 6 (Previously Amended):

6. The method of Claim 1 wherein one of said methods comprises a summation of records.

Claim 7 (Previously Amended):

7. The method of Claim 1 wherein one of said methods comprises selection of a record having a particular attribute.

Claim 8 (Original):

8. The method of Claim 7 wherein said attribute is minimum value.

Claim 9 (Original):

9. The method of Claim 3 wherein said second method comprises an update of a record.

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Claim 10 (Original):

10. The method of Claim 3 wherein said second method comprises a summation of records.

Claim 11 (Original):

11. The method of Claim 3 wherein said second method comprises selection of a record having a particular attribute.

Claim 12 (Original):

12. The method of Claim 11 wherein said attribute is minimum value.

Claim 13: (Withdrawn)

13. A method comprising the steps of:

providing a special device with stored software comprising a graphical user interface and an agent/messenger, said agent/messenger enabling said device to access data at one or more remote sites; and

executing a sequence of transactions upon said data on a display screen of said special device via visual user interaction with said screen.

Claim 14: (Withdrawn)

14. The method of Claim 13 wherein said agent/messenger provides user selection of a data object category, selection of such category resulting in display of a list of data objects available on the system.

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Claim 15 (Withdrawn):

15. The method of Claim 13 wherein one of said transactions comprises an update of a record.

Claim 16 (Withdrawn):

16. The method of Claim 13 wherein one of said transactions comprises a summation of records.

Claim 17 (Withdrawn):

17. The method of Claim 13 wherein one of said transactions comprises selection of a record having a particular attribute.

Claim 18 (Withdrawn):

18. The method of Claim 17 wherein said attribute is minimum value.

Claim 19 (Withdrawn):

19. The method of Claim 13 wherein said sequence of transactions includes a search followed immediately by display of the results of the search on the display of said special device.

Claim 20 (Withdrawn):

20. The method of Claim 19 wherein said search is conducted on heterogeneous data stored across a plurality of sites.

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Claim 21 (Withdrawn):

21. The method of Claim 19 wherein said sequence of transactions further includes a sort on the results of said search with immediate display of the results of said sort on the display of said special device.

Claim 22 (Withdrawn):

22. The method of Claim 13 wherein said special device is a palm held device.

Claim 23 (Withdrawn):

23. An apparatus comprising:

a special device having a display screen associated therewith;  
and

means for executing a sequence of transactions upon said display screen via visual point and touch interaction with said screen, each transaction of said sequence being based on the result of execution of a previous transaction and wherein at least one of said transactions is executed upon data stored across a plurality of remote storage locations.

Claim 24 (Withdrawn):

24. The apparatus of Claim 23 wherein one of said transactions comprises user selection of a data object category, selection of such category resulting in display of a list of available data objects.

Claim 25 (Previously Amended)

25. An apparatus for executing methods upon data objects distributed across a plurality of nodes of a system comprising:

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a special device having a display associated therewith;

means providing a first graphical user interface on said display, said interface permitting user selection of a data object category, selection of such category resulting in display of a list of data objects available on the system;

means for responding to selection of a first of the data objects present in said list to generate a second graphical user interface on said special device of at least a portion of the contents of said first of the data objects together with a display of a plurality of selectable methods, each executable on said first data object; and

means for responding to selection of one of said methods to execute that method upon the first data object and to display a first result of such execution on said special device.

Claim 26 (Withdrawn)

26. The apparatus of Claim 24 wherein said user selection of a data object category is achieved by a point and touch operation executed on the graphical interface display.

Claim 27 (Withdrawn)

27. A storage medium encoded with machine readable computer program code, said code comprising graphical user interface and an agent/messenger for enabling a special device to perform the following steps:

access data stored at one or more remote sites; and

execute a sequence of transactions upon said data on a display screen of said special device via user interaction with said screen.

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Claim 28 (Withdrawn)

28. The storage medium of Claim 27 wherein said agent/messenger provides user selection of a data object category, selection of such category resulting in display of a list of data objects available on the system.